

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"multistage stochastic program"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 15:30
S2	6	stochastic and "sales plan"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 15:34
S3	114855	(multistage or "multi-stage") stochastic adj programming and uncertainty and demand and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 16:58
S4	3	S3 and "sales plan"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 16:59
S5	1	stochastic near program and multi-stage and recourse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:01
S6	32761484	S3 @pd <= "20030918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:04
S7	82830	S3 and @pd <= "20030918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:04

S8	0	S7 and multi-item and recourse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:05
S9	208	S7 and recourse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:05
S10	13	S9 and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:06
S11	0	S9 and "705.class"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:11
S12	952	(705/10).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 17:11
S13	0	("L7andL10").FN.	USPAT; USOCR	OR	OFF	2008/02/07 17:12
S14	1	S9 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:12
S15	114863	(multistage or "multi-stage") stochastic adj programming and uncertainty and demand and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:53
S16	3	S15 and "expected revenue" and "multiple products"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:54
S17	1	S15 and "maximize expected revenue"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:56

S18	1	S15 and "optimal sales plan"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:59
S19	114863	((multistage or "multi-stage") stochastic adj programming and uncertainty and demand and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 12:48
S20	15	S19 and ((sale or market \$3 or bid or sell\$3) near4 plan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 12:48
S21	1	((stochastic or dynamic) adj program) and (multi adj (item or commodity or stage or period)) and sale and "maximize expected"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 15:33
S22	114863	((multistage or "multi-stage") stochastic adj programming and uncertainty and demand and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 15:34
S23	17	S22 and "maximize expected"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 15:34
S24	365	S22 and revenue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 15:38
S25	4	S24 and "expected revenue"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 15:38
S26	114898	((multistage or "multi-stage") stochastic adj programming and uncertainty and demand and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 09:38

S27	366	S26 and revenue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 09:38
S28	2	S27 and "continuously collecting"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 09:38
S29	114898	(multistage or "multi- stage") stochastic adj programming and uncertainty and demand and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 09:40
S30	0	S29 and "continously collecting"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 09:40
S31	114898	(multistage or "multi- stage") stochastic adj programming and uncertainty and demand and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:15
S32	1	S31 and (continuous\$2 near\$ (collect\$3 or monitor \$3 or track\$3 or gather\$3) near\$ data near\$ demand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:15
S33	10279	S31 and (data near\$ (monitor\$3 or track\$3 or gather\$3 or stor\$3 or sav \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:17
S34	5293	S33 and @pd <= "20030918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:17
S35	1777	S34 and continuously	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:19

S36	10	S34 and continuously and ((likelihood or probability) near8 (short\$3 or stockout))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:20
S37	0	S34 and (quantity or order or demand or inventory) and continuously near8 ((likelihood or probability) near8 (short\$3 or stockout))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:21
S38	161	S34 and "order data"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:22
S39	10	S38 and sale and revenue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:24
S40	3	S31 and "sales plan"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 11:27
S41	114898	(multistage or "multi-stage") stochastic adj programming and uncertainty and demand and inventory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 10:16
S42	82489	S41 and @pd <= "20030918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 10:16
S43	23	S42 and "linear program"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 10:16
S44	0	S43 and ("to be sold" or "sale quantity" or "sale amount") near5 (next or following or succe\$6) near5 (time or period or interval or month or day or week)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:27

S45	0	S42 and ("to be sold" or "sale quantity" or "sale amount") near5 (next or following or succ\$6) near5 (time or period or interval or month or day or week)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:28
S46	150	S42 and (next near6 (stage or time or period or interval) near6 (amount or quantity or volume))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:31
S47	0	S46 and "multiple products"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:32
S48	1	S46 and variable and "linear program"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:33
S49	2	"6219649".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
S50	5	S41 and ((plan\$4 near5 (volume or quantity or amount or size)) and (sold near8 (next or follow\$3 or succ\$5) near8 (time or period or interval or month)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:55
S51	0	((uncertainty near5 demand) with decision) same (make or buy or procure\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 16:20
S52	2	((uncertain\$2 with (future near5 demand)) with decision) same (make or buy or procure\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 16:21

S53	5393	((exceed or greater or above or over) near5 demand) same (sale or volume or accept\$3 or production)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 16:24
S54	228	S53 and (stochastic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 16:24
S55	7	S53 and (stochastic near program\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 16:24
S56	5723	((exceed or greater or above or over) near5 demand) same (sale or volume or accept\$3 or production)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:03
S57	121	S56 and (price near5 (group\$4 or class\$2 or families))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:03
S58	90	S56 and (price near3 (group\$4 or class\$2 or families))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:03
S59	59	S58 and scenario	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:04
S60	58	S59 and (time near5 (frame or period))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:04
S61	1	S60 and indicator and (exceed\$3 with allocation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:05

S62	10	S60 and (sales near3 plan \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:16
S63	5723	((exceed or greater or above or over) near5 demand) same (sale or volume or accept\$3 or production)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 20:39
S64	90	S63 and (price near3 (group\$4 or class\$2 or families))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 20:39
S65	59	S64 and scenario	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 20:39
S66	58	S65 and (time near5 (frame or period))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 20:39
S67	10	S66 and (sales near3 plan \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 20:39
S68	3	S67 and (accept near8 (plan or order))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 20:39
S69	109	S63 and (production same order same (exceed or above) same volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 20:44
S70	20	S69 and ((indication or indicator) same produc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 20:55

S71	0	(stochastic programming engine) and ((formulat\$3 or creat\$3 or generat\$4) same (execut\$3 or implement\$3) same (multistage stochastic program)) and (strategic decision model) and ((quantity product) same (sold or sale) same (multiple time period))and (((tactical or short) decision model) same ((generat\$3 or comput\$3) economic indicator) same (accept order) same (demand exceeds sales volume)) and (trigger (engine or module) determin\$3 demand scenario) and providing an indication of when to re-determine the sales plan upon determining that the demand scenario for the given time period exceeds the planned sales volume, wherein the sales plan is used by the tactical decision model for generating the economic indicator and for determining a supply of the multiple products in the multiple price "classes."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 13:11
S72	0	(stochastic programming engine) and ((formulat\$3 or creat\$3 or generat\$4) same (execut\$3 or implement\$3) same (multistage stochastic program)) and (strategic decision model) and ((quantity product) same (sold or sale) same (multiple time period))and (((tactical or short) decision model) same ((generat\$3 or comput\$3) economic indicator) same (accept order) same (demand exceeds sales volume)) and (trigger (engine or module) determin\$3 demand scenario) and (provid\$3 indicat\$3 when re-	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 13:12

		determine sales plan)				
S73	6	("2003/0167146").URPN.	USPAT	OR	ON	2010/03/04 13:13
S74	0	("2002/0065750").URPN.	USPAT	OR	ON	2010/03/04 13:14
S75	0	"705"".""7".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:16
S76	4573	(705/7).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:16
S77	3414	(705/8).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:16
S78	8	(US-20020143665-\$ or US- 20030130883-\$ or US- 20030167146-\$ or US- 20020065750-\$).did. or (US-6625577-\$ or US- 6138103-\$ or US-6006192- \$ or US-7136830-\$).did.	US-PGPUB; USPAT	OR	ON	2010/03/04 14:11
S79	0	S73 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 14:11
S80	0	S73 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 14:11
S81	0	S71 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 14:11
S82	0	S72 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 14:11

S83	0	S71 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 14:12
S84	0	S72 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 14:12

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S85	0	(stochastic programming engine) and ((formulat\$3 or creat\$3 or generat\$4) same (execut\$3 or implement\$3) same (multistage stochastic program)) and (strategic decision model) and ((quantity product) same (sold or sale) same (multiple time period))and (((tactical or short) decision model) same ((generat\$3 or comput\$3) economic indicator) same (accept order) same (demand exceeds sales volume)) and (trigger (engine or module) determin\$3 demand scenario) and (provid\$3 indicat\$3 when re-determine sales plan)	US-PGPUB; USPAT; UPAD	WITH	ON	2010/03/04 13:12

3/ 4/ 2010 2:17:00 PM**C:\Documents and Settings\mfleischer\My Documents\ EAST\ Workspaces\ OA-No.10-ALL.wsp**